Sequence Listing

SEQ ID NO.: 1: ESX cDNA ORF and deduced amino acid sequence (See Figure 1)

SEQ ID NO.: 2: ESX cDNA sequence (5' untranslated + ORF + 3' untranslated) 1907 b.p.

cggccagatacctcagcgctacctggcggaactggatttctctcccgcctgccggcctgcct
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SEQ ID NO.: 3: Complete ESX deduced amino acid sequence (see Figure 1)

SEQ ID NO.: 4: First variable region (nucleotides 1-189 of Figure 1)

atggctgcaacctgtgagattagcaacattttagcaactacttcagtgcgatgtacagctc
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tgaccctgagcaacccccagatgtcattggagggtacagagaaggccagctggttgggggaa
cag

SEQ ID NO.: 5: ▒Pointed▒ region (nucleotides 190-309 of Figure 1)

ccccagttctggtcgaagacgcaggttctggactggatcagctaccaagtggagaagaacaa
gtacgacgcaagcgccattgacttctcacgatgtgacatggatggcgccaccctctgc

SEQ ID NO.: 6: Second variable region (nucleotides 210-561 of Figure 1)

aattgtgcccttgaggagctgcgtctggtctttgggcctctgggggaccaactccatgccca
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gcccaggagctgctggacgacggtcagcaagccagcccctaccaccccggcagctgtggcgc
agga

SEQ ID NO.: 7: Deduced amino acid sequence for second variable region (amino acids 104-187 of Figure 1)

asn-cys-ala . . . . gly-ala-gly

SEQ ID NO.: 8: Serine-rich region (nucleotides 562-714 of Figure 1)

gccccctcccctggcagctctgacgtctccaccgcagggactggtgcttctcggagctccca
ctcctcagactccggtggaagtgacgtggacctggatcccactgatggcaagctcttcccca
gcgatggttttcgtgactgcaagaagggg

SEQ ID NO.: 9: Third variable region (nucleotides 715-819 of Figure 1)

gatcccaagcacgggaagcggaaacgaggccggccccgaaagctgagcaaagagtactggga
ctgtctcgagggcaagaagagcaagcacgcgcccagaggcacc

SEQ ID NO.: 10: Ets DNA Binding domain (nucleotides 820-1062 of Figure 1)

cacctgtgggagttcatccgggacatcctcatccacccggagctcaacgagggcctcatgaa
gtgggagaatcggcatgaaggcgtcttcaagttcctgcgctccgaggctgtggcccaactat
ggggccaaaagaaaaagaacagcaacatgacctacgagaagctgagccgggccatgaggtac
tactacaaacgggagatcctggaacgggtggatggccggcgactcgtctacaagttt

SEQ ID NO.: 11: Fourth variable region (nucleotides 1063-1113 of Figure 1)

ggcaaaaactcaagcggctggaaggaggaagaggttctccagagtcggaac

SEQ ID NO.: 12: C-terminal 16 amino acids (amino acids 356-371 of Figure 1)

lys-asn-ser . . . ser-arg-asn

SEQ ID NO: 13 5'ESX-DBD

5'-CCGGGACATCCTCA TCCACCC-3'

SEQ ID NO: 14 3' ESX-DBD

5'-GTACCTCATGGCCCGGCTCAG-3' (SEQ ID NO. 14)).

SEQ ID NO: 15 Mouse ESX genomic sequence.

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 151 AGCTAGCTGA TGGACTCTTT GTGGTCTTCT TCCTCTTTGC TCTGGAGACC
 201 CAACCAGGTG TTCTTAGGGG AAGGAGCACG TGAGTAGCCA AGAGGCTAAA
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 301 GCCTCAGGCT GCTTGGAGGA GGTCCCCTGA AGGGCCATGA GAAAATCCTA
 351 CCCAGAGCCC TTGGTTTTCC AGCAGCCCTC CACCTAGAGG AAAGGAGCCT
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1901 GAACTCACTC TGTAGACAAG GCTGGCCTCG AACTCAGAAA TCCTTCTACC

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